

L Number	Hits	Search Text	DB	Time stamp
-	4005	(turntable or rotor or chuck or spinner or centrifuge or rotating or rotate) same (spray or sprayer or nozzle or jet or sprinkler) same (solvent or detergent or soap or chemical or solution) same (wash or washing or clean or cleaning or rinse or rinsing or flush or flushing or decontaminate or decontamination or decontaminating)	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2004/06/17 06:45
-	49	(turntable or rotor or chuck or spinner or centrifuge or rotating or rotate) same (spray or sprayer or nozzle or jet or sprinkler) same ((solvent or detergent or soap or chemical or solution) near25 (meter or metering or metered or measure or measuring or measuring)) same (wash or washing or clean or cleaning or rinse or rinsing or flush or flushing or decontaminate or decontamination or decontaminating)	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2004/06/18 06:51
-	79	(turntable or rotor or chuck or spinner or centrifuge or rotating or rotate) and (spray or sprayer or nozzle or jet or sprinkler) and ((solvent or detergent or soap or chemical or solution or surfactant) near55 ((meter or metering or metered or measure or measuring or measuring) near15 pump)) and (wash or washing or clean or cleaning or rinse or rinsing or flush or flushing or decontaminate or decontamination or decontaminating)	USOCR	2004/06/17 07:01
-	112	(turntable or rotor or chuck or spinner or centrifuge or rotating or rotate) same (spray or sprayer or nozzle or jet or sprinkler) same ((solvent or detergent or soap or chemical or solution) near25 (meter or metering or metered or measure or measuring or measuring)) same (wash or washing or clean or cleaning or rinse or rinsing or flush or flushing or decontaminate or decontamination or decontaminating)	USOCR	2004/06/17 07:01
-	505	(turntable or rotor or chuck or spinner or centrifuge or rotating or rotate or spindle) and (spray or sprayer or nozzle or jet or sprinkler) and ((solvent or detergent or soap or chemical or solution or surfactant) near55 ((meter or metering or metered or measure or measuring or measuring) near15 pump)) and (wash or washing or clean or cleaning or rinse or rinsing or flush or flushing or decontaminate or decontamination or decontaminating)	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2004/06/18 09:27
-	0	"6432214" and "detergent injection"	USPAT	2004/06/17 08:08
-	1	"6432214" and detergent	USPAT	2004/06/17 08:09
-	0	"6432214" and "metering pump"	USPAT	2004/06/17 08:09
-	0	"6432214" and metering	USPAT	2004/06/17 08:10
-	0	"6432214" and meter	USPAT	2004/06/17 08:10

	81	(turntable or rotor or chuck or spinner or centrifuge or rotating or rotate or spindle) and (spray or sprayer or nozzle or jet or sprinkler) and ((solvent or detergent or soap or chemical or solution or surfactant) near55 ((meter or metering or metered or measure or measuring or measuring) near15 pump)) and (wash or washing or clean or cleaning or rinse or rinsing or flush or flushing or decontaminate or decontamination or decontaminating)	USOCR	2004/06/17 08:48
	2	("6607333").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 08:48
	3	("6705333").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 09:01
	7	((("1997849") or ("3025864") or ("4718441") or ("4836392") or ("5209784") or ("5211191") or ("6371642"))).PN.	USPAT	2004/06/17 09:04
	1	"5534078" and ((meter or metering or metered or measure or measuring or measuring) near15 pump)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/18 07:00
	290	stinson and 134/902.ccls.	USPAT; IBM TDB	2004/06/18 06:55
	29	stinson and 134/902.ccls. and bran	USPAT	2004/06/18 06:55
	1	"5950645" and ((meter or metering or metered or measure or measuring or measuring) near15 pump)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/18 07:01
	11	"5950645" and ((meter or metering or metered or measure or measuring or measuring))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/18 07:13
	5	"5357991" and ((meter or metering or metered or measure or measuring or measuring))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/18 07:08
	2	"20020100495"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/18 07:08
	8	"5246023" and ((meter or metering or metered or measure or measuring or measuring) near15 pump)	USPAT	2004/06/18 07:15
	1	"6333275" and ((meter or metering or metered or measure or measuring or measuring) near15 pump)	USPAT	2004/06/18 07:17
	1	"6333268" and ((meter or metering or metered or measure or measuring or measuring) near15 pump)	USPAT	2004/06/18 07:20
	2	"6241827" and ((meter or metering or metered or measure or measuring or measuring) near15 pump)	USPAT	2004/06/18 07:26
	0	"3548844" and ((meter or metering or metered or measure or measuring or measuring) near15 pump)	USPAT	2004/06/18 07:26
	0	"3548844" and ((meter or metering or metered or measure or measuring or measuring))	USPAT	2004/06/18 07:34
	1	"3548844" and ((meter or metering or metered or measure or measuring or measuring))	USOCR	2004/06/18 12:21
	1	"3548844" and ((meter or metering or metered or measure or measuring or measuring))	USOCR	2004/06/18 07:41

	1	"3548844" and "65"	USOCR	2004/06/18 07:41
	0	"3604437" and "65"	USOCR	2004/06/18 07:41
	0	"3604437" and ((meter or metering or metered or measure or measuring or measuring))	USOCR	2004/06/18 07:42
	3	"3604437" and ((meter or metering or metered or measure or measuring or measuring))	USPAT	2004/06/18 07:43
	7	"5364474" and ((meter or metering or metered or measure or measuring or measuring))	USPAT	2004/06/18 08:06
	1	"6432214" and ((meter or metering or metered or measure or measuring or measuring))	USPAT	2004/06/18 08:08
	1	"6432214"	USPAT	2004/06/18 08:06
	1	"6432214" and ((meter or metering or metered or measure or measuring or measuring) or detergent)	USPAT	2004/06/18 08:45
	8	(("4941489") or ("5022419") or ("5271774") or ("5562113") or ("5738128") or ("5972127") or ("6322633") or ("6412502")).PN.	USPAT	2004/06/18 08:47
	3	("4941489" or "5022419" or "5271774" or "5562113" or "5738128" or "5972127" or "6322633" or "6412502") and ((meter or metering or metered or measure or measuring or measuring) near15 pump)	USPAT	2004/06/18 08:50
	509	((basket or tray) near15 (rotary or rotating or spin or spinning)) or (turntable or rotor or chuck or spinner or centrifuge or rotating or rotate or spindle) and (spray or sprayer or nozzle or jet or sprinkler) and ((solvent or detergent or soap or chemical or solution or surfactant) near55 ((meter or metering or metered or measure or measuring or measuring) near15 pump)) and (wash or washing or clean or cleaning or rinse or rinsing or flush or flushing or decontaminate or decontamination or decontaminating)	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2004/06/18 09:52
	20	((basket or tray) near15 (rotary or rotating or spin or spinning)) and (spray or sprayer or nozzle or jet or sprinkler) and ((solvent or detergent or soap or chemical or solution or surfactant) near55 ((meter or metering or metered or measure or measuring or measuring) near15 pump)) and (wash or washing or clean or cleaning or rinse or rinsing or flush or flushing or decontaminate or decontamination or decontaminating)	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2004/06/18 09:51
	1	((basket or tray) near15 (rotary or rotating or spin or spinning)) and (spray or sprayer or nozzle or jet or sprinkler) and ((solvent or detergent or soap or chemical or solution or surfactant) near55 ((meter or metering or metered or measure or measuring or measuring) near15 pump)) and (wash or washing or clean or cleaning or rinse or rinsing or flush or flushing or decontaminate or decontamination or decontaminating)	USOCR	2004/06/18 09:51

-	197	((solvent or detergent or soap or chemical or solution or surfactant) near55 ((meter or metering or metered or measure or measuring or measuring) near15 pump)) and 134/\$.cccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/18 11:21
-	5	((solvent or detergent or soap or chemical or solution or surfactant) near55 ((meter or metering or metered or measure or measuring or measuring) near15 pump)) and ("washing machine" or dishwasher)) and (137/\$.cccls. or 222/\$.cccls.)	USOCR	2004/06/18 11:22
-	23	((solvent or detergent or soap or chemical or solution or surfactant) near55 ((meter or metering or metered or measure or measuring or measuring) near15 pump)) and 134/\$.cccls.	USOCR	2004/06/18 11:25
-	21	((solvent or detergent or soap or chemical or solution or surfactant) near55 ((meter or metering or metered or measure or measuring or measuring) near15 pump)) and ("washing machine" or dishwasher)) and (137/\$.cccls. or 222/\$.cccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/18 11:32
-	2	"3044092" and ((meter or metering or metered or measure or measuring or measuring))	USOCR	2004/06/18 12:46
-	8	"3942545"	USPAT	2004/06/18 12:47

PAT-NO: JP407275179A

DOCUMENT-IDENTIFIER: JP 07275179 A

TITLE: DISHWASHER AND WATER FEEDING DEVICE FOR THE SAME

PUBN-DATE: October 24, 1995

INVENTOR-INFORMATION:

NAME COUNTRY

KUWAZAWA, HIROYASU

ASSIGNEE-INFORMATION:

NAME COUNTRY

MITSUBISHI ELECTRIC CORP N/A

APPL-NO: JP06077464

APPL-DATE: April 15, 1994

INT-CL (IPC): A47L015/42

ABSTRACT:

PURPOSE: To provide a dishwasher simple in constituted convenient in use and directly connected to a water supply source such as waterworks.

CONSTITUTION: A water feeding device 1 is constituted by providing a water flow detecting means 8 for operating a booster pump 3 based on the detection of water pressure or flow rate by detecting the water pressure or the flow rate, vacuum breaker means 9 and check valve 10 in a sucking duct 5 between a connection socket 7 to be connected to the water supply source such as the waterworks or a hot-water supplying device and the booster pump 3 for pressurizing and discharging water from this connection socket 7. Then, water to be fed by this water feeding device 1 is guided to a rotary nozzle 24 arranged at a tableware housing container 2 and made to spray inside the tableware housing container 2.

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